

be measured. The microscope has an optical device for rotation of the image to be positioned in the ray path of the microscope.

## IN THE SPECIFICATION

On page 2, line 19, replace "of Patent Claim 1" with -- described herein--;

On page 5, lines 8 –10, please delete "on the one hand to ... explanation of three exemplary" and insert therefor -- to the following exemplary--;

On page 5, line, insert/Fig. 4

shows a schematic side view of a forth

B 2 embodiment of a microscope according to the invention wherein the optical arrangement is a prism. \*\*;

On page 6, between lines 27 and 28, insert #A forth embodiment is shown in Fig.

4. The optical arrangement 2 for image rotation is configured as a prism 2a. The prism 2a is arranged in this embodiment between the tube lens 6 and the objective 4. Other arrangements of the prism are possible as well (see e.g., the microscope embodiments shown in Fig. 2 and Fig. 3).

IN THE CLAIMS

Please amend claims 16-28 as follows:

B4 subit 16. (Amended) A confocal microscope defining a path of rays and comprising [with] an ocular, a tube lens and an optical system [(2)] for image rotation disposed in the path of rays of the microscope, wherein [characterized in that] the optical system [(2)] is disposed between a scanning lens [(8)] and a scanning mirror [(9)] of a laser scanner [beam converging lens (7)] in the [parallel] path of rays [(1)] of the microscope.

M. (Amended) Confocal microscope according to claim 16, [characterized in that] wherein the optical system [(2)] for image rotation is a prism.

359/225 368 379

(Amended) <u>Confocal</u> microscope according to claim 17, [characterized in that] <u>wherein</u> the prism is configured as a dove prism

2547334 235 2-36

U1/29/00